

Spiking Standards for Semi-Volatile Analysis ISO Guide 34 Accredited



Innovative Controls to Support Data Quality

Pure

Manufactured from the highest purity solvents and analytically verified neat source materials.

Certified

The accuracy, homogeneity, and performance of each standard lot is certified GCMS analysis against independent reference standards.

Stable

Standards are stable for at least 2 years from manufacture and we even go through the extra effort to verify stability under aggravated conditions.

Traceable

The certified concentration of all of our standards is traceable to SI through NIST test masses.

8270 BNA LCS Spike (82 Components – 100 ug/mL except where noted)

Acenaphthene	N-Nitrosodi-n-propylamine	o-Cresol
Acenaphthylene	Diphenylamine	m-Cresol (50 ppm)
Anthracene	bis(2-Ethylhexyl)adipate	p-Cresol (50 ppm)
Benzo(a)anthracene	Aniline	2,4-Dichlorophenol
Benzo(a)pyrene	Azobenzene	2,4-Dimethylphenol
Benzo(b)fluoranthene	Carbazole	4,6-Dinitro-2-methylphenol
Benzo(k)fluoranthene	4-Chloroaniline	2,4-Dinitrophenol
Benzo(g,h,i)perylene	o-Nitroaniline	2-Nitrophenol
Chrysene	m-Nitroaniline	4-Nitrophenol
Dibenz(a,h)anthracene	p-Nitroaniline	Pentachlorophenol
Fluoranthene	Benzyl alcohol	Phenol
Fluorene	2-Chloronaphthalene	2,4,5-Trichlorophenol
Indeno(1,2,3-c,d)pyrene	Dibenzofuran	2,4,6-Trichlorophenol
Naphthalene	1,2-Dichlorobenzene	2,3,4,6-Tetrachlorophenol
Phenanthrene	1,3-Dichlorobenzene	2,3,5,6-Tetrachlorophenol
Pyrene	1,4-Dichlorobenzene	Pyridine
4-Bromophenyl phenyl ether	2,4-Dinitrotoluene	1,2-Dinitrobenzene
Butyl benzyl phthalate	2,6-Dinitrotoluene	1,3-Dinitrobenzene
bis(2-Chloroethoxy)methane	Hexachlorobenzene	1,4-Dinitrobenzene
bis(2-Chloroethyl)ether	Hexachlorobutadiene	1-Methylnaphthalene
bis(2-Chloroisopropyl)ether	Hexachlorocyclopentadiene	Benzoic acid
4-Chlorophenyl phenyl ether	Hexachloroethane	Acetophenone
Diethyl phthalate	Isophorone	n-Decane
Dimethyl phthalate	2-Methylnaphthalene	2,3-Dichloroaniline
Di-n-butyl phthalate	Nitrobenzene	n-Octadecane
Di-n-octyl phthalate	1,2,4-Trichlorobenzene	a-Terpineol
bis(2-Ethylhexyl)phthalate	4-Chloro-3-methylphenol	
N-Nitrosodimethylamine	2-Chlorophenol	

WL-408-10X	10mL	\$158.00
WL-408-25X	25mL	\$289.00
WL-408-50X	50mL	\$550.00
WL-408-100X	100mL	\$775.00

This LCS is easily customized to meet your specific needs.

Please inquire at 1-800-234-7837.

8270 BNA Surrogates Solution

2-Fluorophenol	200
Phenol-d5	200
2,4,6-Tribromophenol	200
2-Fluorobiphenyl	100
Nitrobenzene-d5	100
p-Terphenyl-d14	100

At specified concentrations (ug/mL) in Methanol

WL-371-50	50mL	\$102.00
WL-371-100	100mL	\$148.00
WL-371-500*	500mL	\$250.00

*Hazmat Fees Apply

8270 BNA Surrogates Solution with pH Indicating Dye

2-Fluorophenol	200
Phenol-d5	200
2,4,6-Tribromophenol	200
2-Fluorobiphenyl	100
Nitrobenzene-d5	100
p-Terphenyl-d14	100

At specified concentrations (ug/mL) in Methanol

WL-710-50	50mL	\$102.00
WL-710-100	100mL	\$163.00
WL-710-500*	500mL	\$275.00

*Hazmat Fees Apply



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Organic Acids Surrogate (High Concentration)

2-Fluorophenol
Phenol-d5
2,4,6-Tribromophenol

10000 ug/mL in Methanol

C-131H	1.5mL	\$40.00
C-131HP	4 x 1.5mL	\$145.00
C-131HTP	10 x 1.5mL	\$320.00
C-131H5	5mL	\$90.00
C-131H5P	4 x 5mL	\$325.00
C-131H5TP	10 x 5mL	\$720.00

Base/Neutrals Surrogates (High Concentration)

2-Fluorobiphenyl
Nitrobenzene-d5
p-Terphenyl-d14

5000 ug/mL in Methylene chloride

C-376H	1.5mL	\$40.00
C-376HP	4 x 1.5mL	\$145.00
C-376HTP	10 x 1.5mL	\$320.00
C-376H5	5mL	\$90.00
C-376H5P	4 x 5mL	\$325.00
C-376H5TP	10 x 5mL	\$720.00

Semivolatile Internal Standards

Acenaphthene-d10
Chrysene-d12
1,4-Dichlorobenzene-d4
Naphthalene-d8
Perylene-d12
Phenanthrene-d10

2000 ug/mL in Methylene chloride/Carbon disulfide

C-394L	1.5mL	\$45.00
C-394LP	4 x 1.5mL	\$155.00
C-394LTP	10 x 1.5mL	\$360.00

4000 ug/mL in Methylene chloride/Carbon disulfide

C-394H	1.5mL	\$78.00
C-394HP	4 x 1.5mL	\$248.00
C-394HTP	10 x 1.5mL	\$565.00

BNA Surrogate Calibration Standard

2-Fluorophenol
Phenol-d5
2,4,6-Tribromophenol
2-Fluorobiphenyl
Nitrobenzene-d5
p-Terphenyl-d14

4000 ug/mL in Methylene chloride

C-603	1.5mL	\$88.00
C-603P	4 x 1.5mL	\$300.00